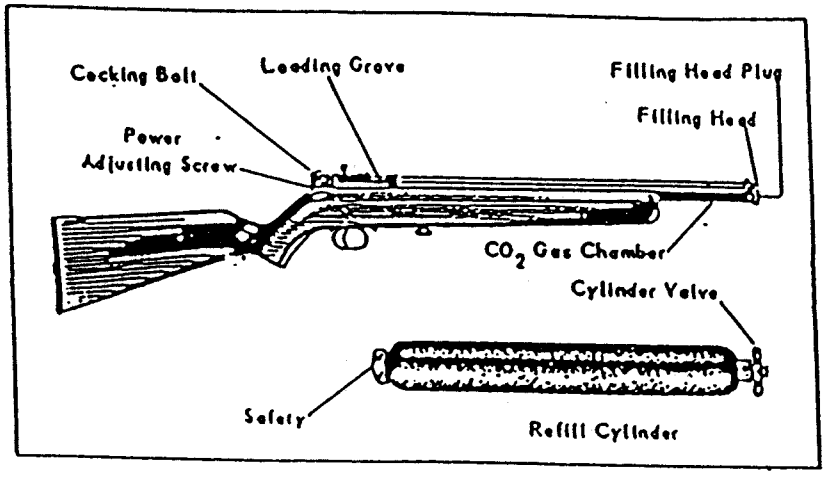
Crosman CORPORATION

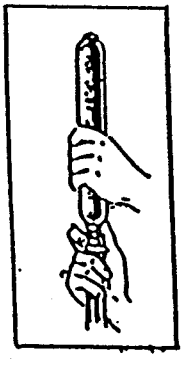
DIRECTIONS
Crosman CO_2 Rifle

Single Shot Models 113, 114.



TO CHARGE RIFLE

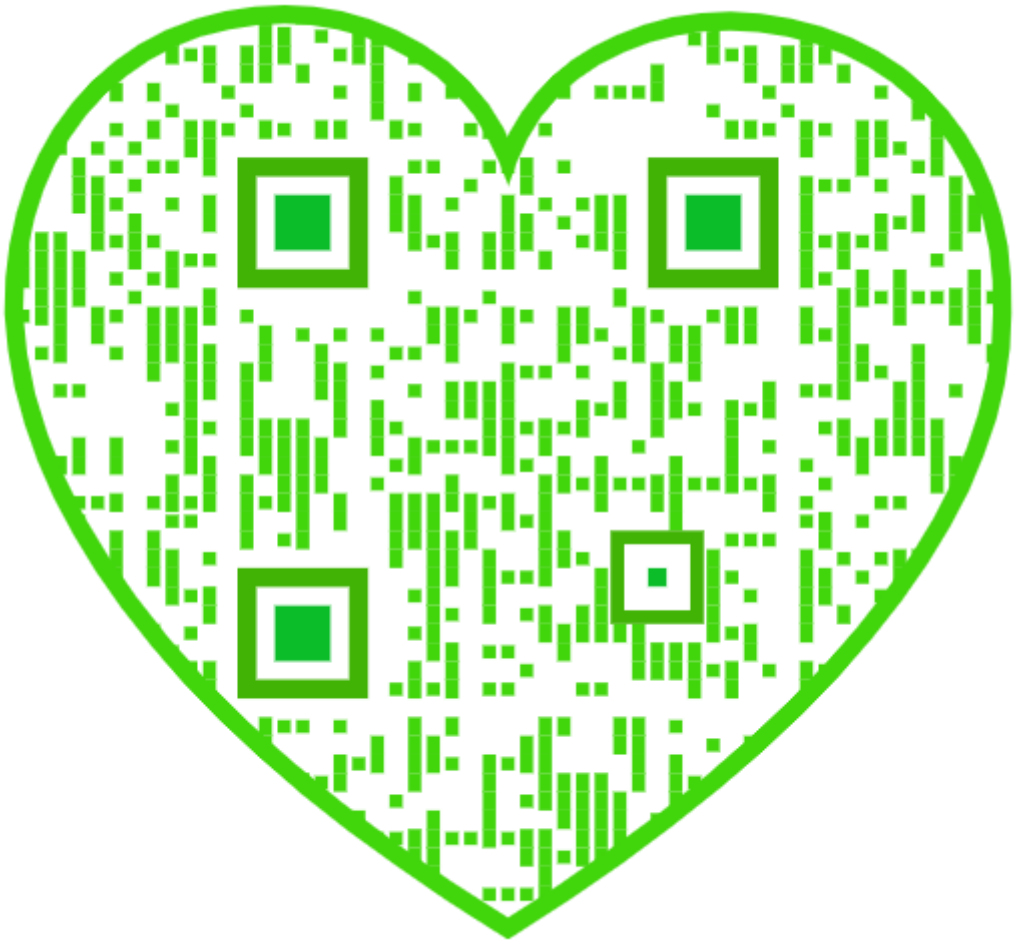
1. Make sure there is no pell in barrel.
2. Cock rifle. (See step 1 under "To Shoot").
3. Screw cylinder into gun as shown. Hold handwheel with one hand, turn cylinder with other until valve is fully open. Transfer of CO_2 automatically stops when pressure is equal between gun reservoir and cylinder. Close valve and unscrew cylinder BY HANDWHEEL. Light blow-off of CO_2 thru vent is normal escape of excess as cylinder is removed.



4. Always replace filling head screw plug, after charging rifle.

TO SHOOT

1. Cock rifle. Turn bolt knob to unlock and draw bolt back until trigger sets with an audible click. Push safety "on".
2. Lay Crosman Super Pell in loading channel, blunt nose forward, and push into breach firmly until bolt knob can be locked.
3. When conditions are safe, - push safety "off", aim and shoot.
4. Cock load, and shoot again. Rifles have CO_2 storage capacity for 75 shots at full power.



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CROSMAN CO_2 RIFLE FEATURES

1. Precision rifling
2. Adjustable power
3. Adjustable rear sights
4. Positive push type safety
5. Most accurate range for target shooting, 25 to 50 feet
6. Effective range for small game, pests, etc. approximately 35 yards (with Crosman Super Pells)
7. Muzzle velocity, approximately 700 feet per second
8. Inexpensive to shoot, - Crosman 10 oz. cylinder provides at least 500 shots at a refill
9. No recoil, or "jump"
10. Rugged long life valves

CROSMAN CO_2 CYLINDER

The Crosman CO_2 cylinder is refillable. Most sporting goods dealers carry extra cylinders for exchange sale. A list of authorized Refill Stations is packed with each cylinder. In addition, any Fire Extinguisher Service Firm refilling CO_2 extinguishers, can refill the Crosman cylinder. Refer to your telephone directory classified section for listings.

Liquid CO_2 is necessary for recharging the rifles. A quick way to check the cylinder to determine if it still has liquid content is to hold it, valve end down, and open the valve slightly. If the escaping CO_2 is in the form of a white snowy vapor, there is still usable liquid. If it is colorless, or nearly so, the cylinder may still have pressure but the liquid is used up. Have it refilled or exchanged.

CO_2 does not deteriorate in storage. As long as the valve is tightly closed and there is no leakage, the contents of the cylinder will store indefinitely.

Purchase of a "spare" or extra cylinder will protect against running out of CO_2 unexpectedly. You can keep on shooting while one cylinder is out of service.

NOTE: Used with a special hose, the CO_2 cylinder is excellent as an emergency tire inflator.

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CARE OF CROSMAN CO_2 RIFLES

1. CO_2 expands, raising pressure in containers, as temperature increases. Keep cylinder and gun from extreme heat. All Crosman CO_2 guns and cylinders are equipped with an approved safety device for protection against excessive pressure.

2. Use a good grade of light machine oil sparingly, as required, on all external moving parts. At intervals of 500 shots, apply 2 or 3 drops of oil to filling head before attaching cylinder to refill. This will provide adequate lubrication internally. DO NOT USE PENETRATING OILS AS THEY ARE INJURIOUS TO VALVE SEALS.

3. Keep gun clean, particularly filling head, to prevent entry of foreign matter into valve action. Always replace filling head plug.

4. Valve efficiency will be maintained longer if gun is stored with pressure, and with hammer cocked.

AMMUNITION

Crosman CO_2 rifles are designed to give best results when used with Crosman Super Pells only. These rifles have high quality special alloy barrels that are precision rifled.

Crosman Super Pells are made of soft virgin lead. They are purposely designed to flatten on impact, and not to have dangerous penetration. Used with any CO_2 powered gun, they have sufficient striking power for effectiveness with small game, pests, etc., - yet a 3/8" plywood board will make an adequate backstop.

Do not use steel darts in these rifles, and avoid the use of hard lead pells as they are usually made of secondary lead in which there may be impurities and foreign matter that will cause scoring of barrel, or will "flake" causing leading, and clogging.

HAVE MORE FUN WITH YOUR CROSMAN

See literature packed with gun for the complete Crosman line of accessories and targets engineered for your guns.

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SHOOTING SAFELY

Crosman CO_2 Rifles are NOT toys. Like any device that forcibly expels a projectile, if carelessly or improperly used, they can cause bodily injury or property damage. They should not be given to younger folk to play with.

ALWAYS FOLLOW THESE SIMPLE SAFETY RULES

(Gun accidents do not happen, they are caused.)

1. Treat every gun as if it is a loaded gun until you have personally proven otherwise.
2. Always keep muzzle of gun pointed in safe direction.
3. Be sure of your target and your backstop.
4. Conduct yourself as a true sportsman in using your gun.

IMPORTANT

This Crosman gun is guaranteed for ninety (90) days from date of purchase against defective material and workmanship.

Please fill in and mail the enclosed Warranty Registration Card for your protection.